REMARKS

Applicant respectfully requests reconsideration of this application. Claims 1-5, 7, 8, 10-12, 14-17, 19-21, 23-28, and 30-39 are pending. Claims 1, 5, 14, 17, 20, 28, 31, and 33 have been amended. No claims have been cancelled or added. Therefore, claims 1-5, 7, 8, 10-12, 14-17, 19-21, 23-28, and 30-39 are now presented for examination.

Claim Rejection under 35 U.S.C. §102

Gambino

The Examiner rejected claims 1-4, 31-32, 36-37, and 39 under 35 U.S.C. 102(b) as being anticipated by U.S Patent 6,339,796 of Gambino ("Gambino").

Claim 1 reads as follows:

1.   A method comprising:

establishing secured communication between a client device and a server device, wherein communication is secured using, at least in part, a plurality of synchronized security sequence values for authentication of secure communications;

storing a security sequence value from the plurality of synchronized security sequence values as a resynchronization value;

detecting at least one event desynchronizing said secured communication; and

requesting resynchronization of security sequence values, requesting resynchronization comprising sending at least a representation of said resynchronization value from said client device to said server device.

In the current office action, the Examiner has cited to Gambino to support rejection of the claims. It is submitted that Gambino involves different technical issues

and is not relevant to the claims. In addition, the claims have been modified to clarify the distinctions between the claims and the subject matter of the cited references.

Claim 1 provides for "establishing secured communications", with communications being secured using, at least in part "a plurality of synchronized security sequence values for authentication of secure communications." The other independent claims contain related elements regarding secure communications. The nature of secure communications regards different issues than simply synchronizing messages in the sense of ordering. The order of messages can be apparent, and the messages themselves can be accessed to obtain information regarding synchronization. Synchronized security sequence values involve different issues. The issue involves the synchronization <u>of the security sequence values.</u> If the proper key is not available for secured data, the data cannot be accessed. This is a very different issue than the question of data that is out of sequence because of component failure or similar issues.

In contrast, Gambino is not concerned with security sequence values or the authentication of secure communications. Gambino instead concerns re-synchronizing message traffic in a communications network following a network communications failure. As described in Gambino, a system transfers traffic between a first data processing system and a second data processing system, with each message in the message traffic including a SYNC number and byte sequence number (BSN). (Gambino, e.g., col. 2, lines 16-23) The BSN indicates a sequence of messages, with the message recipient testing to determine whether a message has the next expected, with older numbers being discarded. (Gambino, col. 2, lines 23-26) Further, a message transport header (THDR) contains a SYNC number to indicate new versions of control

information, with the recipient processing the control information if the SYNC number is equal to or higher the previous SYNC number and discarding the control information otherwise. (Gambino, col. 4, lines 59-67).

Thus, it is respectfully submitted that Gambino deals with a different solution to a different problem. Gambino is discussing a system to resynchronize and restart a network after a component failure through use of stored SYNC and BSN data, not with synchronized security values. Gambino thus is concerned with the ordering of data, not with the ordering of security sequences required to access such data. In Gambino there is no discussion of this type of security issues, or this type of synchronization. While Gambino discusses synchronization, it is discussing a different type of synchronization. In essence, Gambino discusses a way to figure out the status of a network when there is a component failure so that it can be quickly restored. This does not involve the same issues as are faced with sequences of security values that are needed to access data.

It is submitted that the arguments presented above also apply to independent claims 31 and 32, and thus such claims are also allowable. The remaining claims are dependent claims and allowable as being dependent on the allowable base claims.

Claim Rejection under 35 U.S.C. §103

Gambino in view of Johnson

The Examiner rejected claims 5, 7-8, 10-12, 14-17, 19-21, 23-28, 30, 33-35, and 38 under 35 U.S.C. 103(a) as being unpatentable over Gambino in view of U.S Patent No. 6,247,059 of Johnson ("Johnson").

It is respectfully submitted that the discussion above regarding Johnson does not contain the elements missing from Gambino. For this reason, the references, alone or in combination, do not teach or suggest the elements of the claims.

Johnson generally involves transmission of multicast messages to members of a computing system. Again, re-synchronization is an issue, but not in reference to security values. For example, Johnson claims a method that involves receiving at least one of a sequence of multicast messages, comparing a "time of life" indicated by a marker to a time of life of a prior message, and sending a resynchronization message to a sender node if the times of life "do not compare". (Johnson, claim 1)

As with Gambino, a type of resynchronization is involved in Johnson that is different than the claims and does not involve synchronized security values for the authentication of secure communications.

For at least the above reasons, Gambino and Johnson, alone or in combination, do not teach or suggest the elements of the claims.

Conclusion

Applicant respectfully submits that the rejections have been overcome by the amendment and remark, and that the claims as amended are now in condition for allowance. Accordingly, Applicant respectfully requests the rejections be withdrawn and the claims as amended be allowed.

Invitation for a Telephone Interview

The Examiner is requested to call the undersigned at (503) 439-8778 if there remains any issue with allowance of the case.

Request for an Extension of Time

The Applicant respectfully petitions for a one-month extension of time to respond to the outstanding Office Action pursuant to 37 C.F.R. § 1.136(a). A check for the necessary fee under 37 C.F.R. § 1.17 is provided herewith.
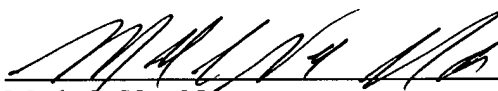
Charge our Deposit Account

Please charge any shortage to our Deposit Account No. 02-2666.

Respectfully submitted,

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Date: 1/30/06

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